

Protect and Monetize your Broadcast Services and Content Investment

With the video business more competitive than ever, offering premium live broadcast content and outstanding user experiences is key to growing your pay TV business. Illegal streaming services, however, are making it even tougher for you to reap the fruits of your investment.

In addition to safeguarding your service from unauthorized access, you need to comply with stringent content owner requirements and protect your revenue. You also need to ensure that your backend operations efficiently support both broadcast-only and hybrid broadcast/IP set-top-box platforms in order to target new audience segments and increase revenue. That's why you need Synamedia's VideoGuard Broadcast Security.

Insist on the Best

VideoGuard Broadcast Security is the number one video security platform for tier-1 and tier-2 pay TV operators worldwide. With the longest unhacked track record in the industry, VideoGuard Broadcast Security covers your entire video delivery path – from headend to client device – to protect even your system's weakest links. Whether your content is linear or recorded, VideoGuard Broadcast Security enforces your customized business rules, including PPV, blackout and parental control, to help monetize your programming and comply with the most rigid regulations. And with VideoGuard Broadcast Security, you enjoy robust anti-piracy solutions.

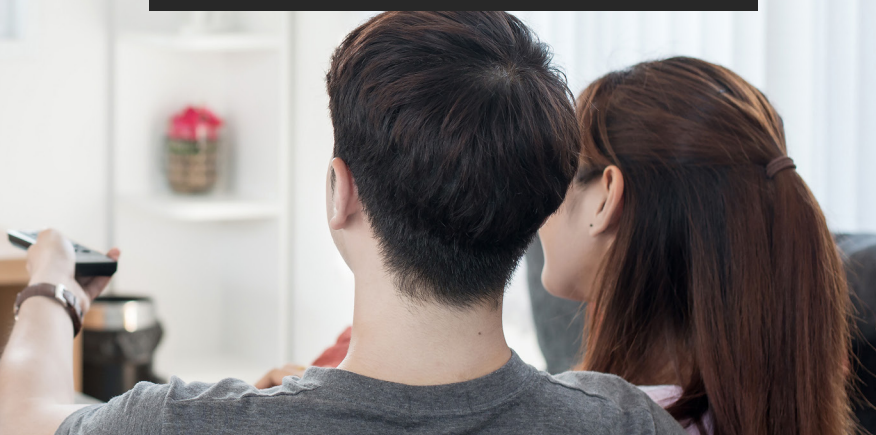
Ensuring that your most vulnerable customer premises equipment (CPE) is not compromised, VideoGuard Broadcast Security provides multi-layered protection featuring:

- Patented design of conditional access (CA) hardware and software
- Secure chain of trust, based on a certified chipset, featuring proprietary NSK hardware within a trusted execution environment (TEE)
- Operational Security experts and advanced tools to counter planned hacker attacks

Available in various CA configurations – including smartcard, chip-on-board, and cardless – the flexible solution not only secures your content investment, but also increases your profitability. Cut your time to market for new client platforms, and deliver premium content that increases your revenue. At the same time, apply innovative ways to save bandwidth and minimize upgrade expenses to lower your total cost of ownership.

Highlights

- Safeguards your revenues across any managed network
- Evolves your pay TV services to support premium content and experiences
- Builds on 15-year unhacked track record
- Leverages Operational Security human intelligence and advanced tools to neutralize attacks
- Comes pre-integrated with Synamedia video platforms for faster time to market





Features and Benefits



Monetize your content and services

- Deploy the latest STB platforms to target new market segments
- Comply with enhanced content protection (ECP) requirements to deliver premium content to your subscribers
- Enforce customized business rules to maximize your customer offering



Protect your service investment and revenues

- Maintain headend-to-client device coverage to safeguard all linear/recorded consumption modes
- Leverage security expertise and piracy intelligence to protect your most vulnerable CPE
- Use Synamedia's hardened broadcast client to facilitate leak detection and piracy disruption add-on service



Lower your total cost of ownership

- Optimize CA bandwidth consumption to support more clients with similar transponder capacity
- Use same backend for existing and next-gen STB platforms to streamline transition

About Synamedia Security Solutions

Synamedia enjoys an unmatched track record providing video security for the world's leading pay TV operators and distributors, enabling them to protect and monetize their content and services. Leveraging decades of video security and operational security intelligence expertise, our end-to-end solutions provide multiple security layers to combat piracy effectively, and are continuously updated to counter new, evolving attacks. Our comprehensive security portfolio is pre-integrated into our broadcast, hybrid and OTT platforms, and can be adapted to meet specific customer needs.

Next Steps

Learn more about [Synamedia's video security solutions](#).

For more information, [contact us](#).